

REMARKS

Entry of this Amendment and reconsideration are respectfully requested in view of the amendments made to the claims and for the remarks made herein.

Claims 1-10 are pending and stand rejected.

Claims 1, 9 and 10 have been amended. Claims 4 and 5 have been cancelled.

Claims 1-10 stand rejected under 35 USC 102(e) as being anticipated by Maoz (USP no. 6,466,176).

Applicant respectfully disagrees with and explicitly traverses the rejection of the claim. However, independent claim 1 has been amended to state "at least one tuning slot (115, 116) extending substantially perpendicularly from both sides and substantially one end of the slot structure." No new matter has been added. Support for the amendment may be found at least in claim 4 (wherein in the metal area (111) of the first metallization structure (11) at least a slot structure (112) that segments said metal area (111)) and on page 5, lines 28-31 ("tuning slots 115, 116 are formed for this purpose in the metal area in the region A at the end of the slot structure 112, which tuning slots ... extend substantially perpendicularly to and from both sides of the slot structure 112.").

Maoz discloses a multi-band microwave antenna which is resonant and radiant at a high frequency band and at one or more lower frequency bands includes an electrically-conductive ground plane on one face of a dielectric substrate; an electrically conductive strip line on the opposite face of the dielectric substrate; a curved slot formed in the ground plane having a feed side electromagnetically coupled to the feed end of the strip line and a load side electromagnetically coupled to the load end of the strip line, such that the slot is resonant and radiant at the high frequency. (see Abstract). Maoz discloses that "[s]lot 104 is of curved, U-shaped configuration, closed at both its ends, to define two closed side arms 104a, 104b joined by a bridge 104c." (see col. 9, lines 54-56).

Maoz, however, fails to teach that the slot includes at least one tuning slot extending substantially perpendicularly from both sides and substantially one end of the slot structure, as is recited in claim 1, for example.

It is well recognized that to constitute a rejection pursuant to 35 USC §102, i.e., anticipation, all material elements recited in a claim must be found in one unit of prior art.

Maoz cannot be said to anticipate the present invention, because Maoz fails to disclose each and every element recited.

At least for this reason, applicant submits that the rejection of the claim has been overcome and respectfully requests withdrawal of the rejection.

Applicant submits that the reason for rejecting the remaining independent claims has been overcome for the amendments made to the remaining independent claims, which are similar to the amendments made with regard to claim 1 and for the remarks made in response to the rejection of claim 1, which are applicable and reasserted, as if in full, herein. Applicant respectfully requests withdrawal of the rejection.

With regard to the remaining claims, these claims ultimately depend from an independent claim, which has been shown to be allowable over the reference cited. Hence, these claims are also allowable by virtue of their dependency from an allowable base claim.

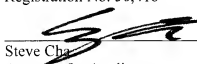
Accordingly, applicant respectfully requests withdrawal of the rejection.

For all the foregoing reasons, it is respectfully submitted that all the present claims are patentable in view of the cited references. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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